

What is claimed is:

1. A transmission power control apparatus
- 2 comprising:
  - 3 a plurality of transmission power control
  - 4 means respectively provided for channels, said plurality
  - 5 of transmission power control means including one first
  - 6 transmission power control means and a plurality of
  - 7 second transmission power control means; and
  - 8 central processing means for selecting said
  - 9 first transmission power control means from said
  - 10 plurality of transmission power control means and
  - 11 setting a basic code therefor in response to generation
  - 12 of a call upon multi-code connection while setting
  - 13 subordinate codes for said second transmission power
  - 14 control mean,
  - 15 wherein said first transmission power control
  - 16 means performs downstream transmission power control in
  - 17 accordance with a state of communication with a mobile
  - 18 unit and notifies said central processing means of a
  - 19 control result,
  - 20 said central processing means notifies all
  - 21 said second transmission power control means of the
  - 22 notified control result; and
  - 23 said second transmission power control means
  - 24 performs downstream transmission power control on a
  - 25 self-channel on the basis of the notified control result.

2. An apparatus according to claim 1, wherein  
2 said transmission power control means and said central  
3 processing means are installed in a radio base station  
4 forming a CDMA (Code Division Multiple Access) mobile  
5 communication system.

3. A transmission power control method comprising  
2 the steps of:

3 selecting a first transmission power control  
4 section from a plurality of transmission power control  
5 sections respectively provided for channels and setting  
6 a basic code therefor in response to generation of a  
7 call upon multi-code connection while setting  
8 subordinate codes for remaining second transmission  
9 power control sections constituting the plurality of  
10 transmission power control sections;

11 performing downstream transmission power  
12 control in the first transmission power control section  
13 in accordance with a state of communication with a  
14 mobile unit;

15 causing the first transmission power control  
16 section to notify a central control section of a  
17 transmission power control result;

18 causing the central control section to notify  
19 all the second transmission power control sections of  
20 the notified control result; and

21 performing downstream power control on a self-  
22 channel in the second transmission power control section  
23 on the basis of the notified control result.

4. A method according to claim 3, wherein the  
2 transmission power control means and the central  
3 processing means are installed in a radio base station  
4 forming a CDMA (Code Division Multiple Access) mobile  
5 communication system.

5. A computer-readable recording medium on which  
2 a program is recorded, wherein the program executes the  
3 steps of:

4 selecting a first transmission power control  
5 section from a plurality of transmission power control  
6 sections respectively provided for channels and setting  
7 a basic code therefor in response to generation of a  
8 call upon multi-code connection while setting  
9 subordinate codes for remaining second transmission  
10 power control sections constituting the plurality of  
11 transmission power control sections;

12 performing downstream transmission power  
13 control in the first transmission power control section  
14 in accordance with a state of communication with a  
15 mobile unit;

16 causing the first transmission power control  
17 section to notify a central control section of a

18 transmission power control result;  
19 causing the central control section to notify  
20 all the second transmission power control sections of  
21 the notified control result; and  
22 performing downstream power control on a self-  
23 channel in the second transmission power control section  
24 on the basis of the notified control result.

6. A medium according to claim 5, wherein the  
2 transmission power control means and the central  
3 processing means are installed in a radio base station  
4 forming a CDMA (Code Division Multiple Access) mobile  
5 communication system.